Index of Claims

| Application No. | Applicant(s)     |
|-----------------|------------------|
| 10/770,357      | JAYABALAN ET AL. |
| Examiner        | Art Unit         |
| Hoang M Nguyen  | 3748             |

| √ | Rejected | - |  |
|---|----------|---|--|
| = | Allowed  | + |  |

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| ī | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Claim Date |              |                  | [  | Claim Date               |                         |     | ]             | CI       | aim           | Date     |  |                    |               |       |       |            |                     |             |              |              |                 |          |               |          |
|------------|--------------|------------------|--|--------------------------|-------------------------|-----|---------------|----------|---------------|----------|--|--------------------|---------------|-------|-------|------------|---------------------|-------------|--------------|--------------|-----------------|----------|---------------|----------|
|            | <del>-</del> |                  |  |                          |                         |     |               | <u>_</u> |               |          |  |                    |               |       |       | न          |                     |             |              |              |                 | - 1      |               |          |
| Final      | Original     | 3/3/02           |  |                          |                         |     | Final         | Original |               |          | i  |                    | -             |       | Final | Original   |                     |             |              | i            |                 |          |               |          |
| iĒ.        | Į.           | 8                |  |                          |                         |     | 這             | [품       |               | ı        |  | 1 1                |               |       | ίΞ    | Ě          |                     |             |              |              |                 |          |               | -        |
|            | _            |                  |  |                          |                         |     |               |          |               |          |  |                    |               |       |       |            |                     |             | $oxed{oxed}$ |              |                 | _        |               | ┙        |
|            |              | <b>√</b>         |  |                          |                         |     |               | 51       | $\perp$       |          |  | $\perp \perp$      |               |       |       | 101        |                     |             | _            | ļ            |                 | $\dashv$ | 4             | _        |
| L          | _2_          | <u>A</u>         |  |                          |                         |     |               | 52       | $\perp \perp$ |          | $\perp$  | $\perp \perp$      |               |       |       | 102        |                     | $\bot$      |              |              |                 |          |               |          |
|            | 3            | 4                | $\sqcup \sqcup$                                  |                          |                         |     |               | 53       | $\perp$       | $\perp$  |  | $\perp$            |               |       |       | 103        |                     |             | L            |              |                 | _        | _             | Ц        |
|            | 4            | 4                | Ш  | $\perp$                  |                         |     |               | 54       | $\bot$        |          |  | 1 1                |               |       |       | 104        |                     | $\bot$      | _            |              |                 | _        | _             | _        |
|            | 5            | 4                |  |                          |                         |     |               | 55       |               |          | $oxed{oxed}$                                     | $\bot$             |               |       |       | 105        |                     | _           | _            | Ш            |                 | _        | _             | _        |
|            | 6            | 4                | <u> </u>   |                          |                         |     |               | 56       |               |          | <u> </u>   | 1                  | - -           |       |       | 106        |                     |             | _            |              |                 |          | $\dashv$      | _        |
|            | 7            | #                | $\Box$   |                          |                         |     |               | 57       | $\perp$       | <u> </u> |  | <del>       </del> |               | 4     |       | 107        | $-\!\!\!+\!\!\!\!-$ | -           | ╄            |              | _               | _        | $\dashv$      | 4        |
|            | 8            | 4                |  | $\perp$                  |                         |     |               | 58       | $\rightarrow$ |          |  | 1                  |               | J     |       | 108        | $\perp$             | 4-          | 1_           | Ш            |                 | _        | _             | _        |
|            | 9            | $\vdash$         | $\sqcup \sqcup$                                  | $\rightarrow$            | 1-1-1                   |     |               | 59       | +             | _        |  | 4-4                |               | 1     |       | 109        |                     | -           | <del> </del> | Ш            | _               | _        | _             | $\dashv$ |
|            | 10           | Ш                | $\sqcup \sqcup$                                  | $\rightarrow$            | $\perp \perp \parallel$ |     |               | 60       | +             |          |  | 11                 |               |       |       | 110        |                     | - -         | ↓_           | H            |                 | -        | -             | 4        |
|            | 11           | $\bot$           | $\sqcup \sqcup$                                  | ++                       | 11                      |     |               | 61       | ++            | 4        | $\vdash \vdash$                                  | +                  | +             |       |       | 111        |                     |             | ļ            | L            |                 | _        | $\dashv$      | $\dashv$ |
| <u> </u>   | (2)          | +                | $\sqcup \sqcup$                                  | +                        | +                       |     |               | 62       | ++            | $\perp$  | $\vdash$   | +                  | +             | 4     |       | 112        | $\vdash$            | +           | ↓            | H            |                 | 4        | $\dashv$      | 4        |
| <u> </u>   | 13           | <del>    -</del> |  |                          |                         |     |               | 63       | ++            | -        | $\vdash \vdash$                                  | +                  | +             | 4     |       | 113        | $\vdash$            | _           | ļ            | Ш            |                 |          | _             | 4        |
| ļ          | 14           | <del>    -</del> | <del>                                     </del> | $-\!\!+\!\!\!-\!\!\!\!+$ | +                       |     |               | 64       | -  -          | _        | $\vdash$   | ++                 |               | 1     |       | 114        | $\vdash$            | +           | ╀            | $\vdash$     |                 | $\dashv$ | +             | $\dashv$ |
|            | 15           | +                | +++  | +                        | +                       |     |               | 65       | +             | _        | $\vdash \vdash$                                  | +                  | _             | 4     |       | 115        |                     |             | ₩            | H            | $\dashv$        |          | +             | $\dashv$ |
| <u> </u>   | 16           | +                | +  | ++                       | +++                     |     |               | 66       | ++            | +        | $\vdash$   | +                  | +             | 4     |       | 116        | $\vdash$            | -           | ┼            | <del> </del> | -               | $\dashv$ | +             | $\dashv$ |
| Ŀ          | 17           |                  |  |                          | 1-1-1                   |     |               | 67       |               |          | $\vdash$   | +                  | +             | 4     |       | 117        |                     | +           | ┼            | -            | $\vdash \vdash$ | $\dashv$ | $\dashv$      | $\dashv$ |
|            | 18           | ₩                |  |                          |                         |     |               | 68       | ++            |          |  | +                  | _             | 4     |       | 118        | $\vdash$            | +           | -            | <u> </u>     | -               | $\dashv$ | $\rightarrow$ | $\dashv$ |
|            | 19           | 1                | $\Box$   | <del>-     '</del>       |                         |     |               | 69       | + $+$         | -        | $\vdash$   | +                  | _             | 4     |       | 119        |                     | +-          | ┼            | ├-           | $\dashv$        | +        | -             | $\dashv$ |
| ļ          | 20           | 1                | $\square$  | +                        | ++                      |     |               | 70       | +             | _        | ╁  | +                  | _             | -     |       | 120        |                     | <del></del> | <del> </del> | <u> </u>     | $\dashv$        | -        | $\dashv$      | $\dashv$ |
|            | 21           |                  | +++  | +                        |                         |     |               | 71       | ++            | -        | -  | +                  | -             | -     |       | 121        |                     | ┽           | ┿            | H            |                 |          | +             | $\dashv$ |
|            | 22           |                  | ++   | ++                       | 1                       |     |               | 72       | ++            | +        | ₩-   | +                  | +             | -     |       | 122        |                     | +-          | ┿            | $\vdash$     |                 |          | $\dashv$      | $\dashv$ |
|            | 23           |                  |  | ++                       |                         |     |               | 73       | +-+           | -        |  | ++                 | -             | -     |       | 123        |                     | +-          | <b>-</b>     | -            |                 | -        | $\dashv$      | $\dashv$ |
| _          | 24<br>25     |                  |  |                          | ++-                     |     |               | 74<br>75 |               |          |  | ++                 |               | -     |       | 124<br>125 |                     | +           | +            | ₩            |                 | $\dashv$ | $\dashv$      | $\dashv$ |
|            |              |                  | ╄╼╄┄┥  | +                        |                         |     |               |          | +             |          |  | ++                 |               | -     |       |            |                     | +           | -            | -            |                 | $\dashv$ | $\dashv$      | $\dashv$ |
|            | 26<br>27     |                  |  | +                        |                         |     |               | 76<br>77 | +             | +        | $\vdash\vdash$                                   | +                  | +             | -     |       | 126<br>127 |                     |             | +-           |              |                 | $\dashv$ | +             | $\dashv$ |
|            | 28           |                  | $\Box$   | ++                       | 1-1-1                   |     |               | 78       | ++            | +        | $\vdash$   | +                  | +             | -     |       | 128        |                     |             | ╁            | $\vdash$     | $\dashv$        | -        | +             | $\dashv$ |
|            | 29           |                  |  |                          | +                       |     |               | 79       |               | ┿        | ┝╼├╾   | ++                 |               | -     |       | 129        | -+                  | +           | ╁            | H            |                 | $\dashv$ | +             | ᅱ        |
|            | 30           | -                | -  | -+-                      | +                       | ŀ   |               | 80       | ++            | +        | ⊢⊢   | ╅╼┼                |               | -     |       | 130        | +                   | +           | ╁            | Н            | $\dashv$        | $\dashv$ | $\dashv$      | ᅱ        |
|            | 31           | -                |  |                          | 1 1-1                   |     |               | 81       |               | +        | $\vdash$   | ╂╾┼                |               | 1     |       | 131        | -+                  | +           | +            | H            | $\dashv$        | +        | $\dashv$      |          |
| $\vdash$   | 32           |                  | +++  |                          | 1-1-1                   | iii |               | 82       | ++            | +        | <del>                                     </del> | ++                 |               | łiiii |       | 132        | $\vdash$            | +           | +            |              | $\vdash$        | -+       | +             | $\dashv$ |
|            | 33           |                  | +++  | <del>- - -</del>         | 1-1-                    | H   |               | 83       |               |          |  | ┿                  |               | 1     |       | 133        | $\vdash$            | +           | ╁            | $\vdash$     | $\vdash$        | -+       | +             | $\dashv$ |
|            | 34           |                  | <del>                                     </del> |                          | +                       | H   |               | 84       | ++            | +        | $\vdash\vdash$                                   | ++                 | $\dashv$      | 1     |       | 134        |                     | +           | +            | $\vdash$     | -               | $\dashv$ | +             | $\dashv$ |
|            | 35           | $\dashv \vdash$  | <del>                                     </del> | <del></del>              | 11                      |     |               | 85       | ++            | +        | $\vdash \vdash$                                  | +                  | $\dashv$      | 1     |       | 135        | -                   | +           | +-           | Н            | $\dashv$        | $\dashv$ | +             | $\dashv$ |
|            | 36           | $\dashv$         | ++-  |                          | 1-1-1                   |     |               | 86       |               | +        | $\vdash\vdash$                                   | ++                 |               | 1     |       | 136        | $\dashv$            | +-          | +            | $\vdash$     | $\dashv$        | -+       | +             | $\dashv$ |
|            | 37           | $\dashv$         | <del>                                     </del> | ++                       | 1-1-1                   |     |               | 87       | ++            | +        | - -  | ++                 | $\dashv$      |       |       | 137        | $\dashv$            | +-          | +-           | Н            | $\dashv$        | $\dashv$ | +             | $\dashv$ |
|            | 38           | $\dashv$         | 1 1 1  | 1                        | 1-1-                    |     |               | 88       | ++            | +        | $\vdash \vdash$                                  | +                  | -             | 1     |       | 138        | $\vdash$            | +           | $\vdash$     | $\vdash$     | -               | $\dashv$ | +             | $\dashv$ |
|            | 39           |                  | <del>                                     </del> | ++                       | ++                      | ŀ   |               | 89       | ++            | +        | $\vdash$   | ++                 | +             | 1     |       | 139        | +                   | +           | t            | $\vdash$     | $\vdash$        | $\dashv$ | +             | ᅱ        |
|            | 40           |                  | <del>                                     </del> | <del>-     -</del>       |                         |     |               | 90       | +             | $\top$   |  |                    | $\top$        | 1     |       | 140        | $\vdash$            | $\top$      | T            | Н            | $\Box$          | 一        | $\dashv$      | $\dashv$ |
|            | 41           | $\dashv$         | <del>   </del>                                   | ++                       |                         |     |               | 91       | ++            | +        | $\vdash$   | +                  | +             | 1     |       | 141        | +                   | +           | $\vdash$     |              | $\dashv$        | $\dashv$ | $\dashv$      | $\dashv$ |
|            | 42           |                  | <del>                                     </del> |                          |                         |     | $\overline{}$ | 92       | 11            | $\top$   | $\vdash$   | ++                 | $\top$        | 1:::: |       | 142        | $\vdash$            | $\top$      | $\top$       | $\Box$       |                 | $\dashv$ | 十             | $\dashv$ |
|            | 43           |                  | $\Box \Box$                                      |                          |                         |     |               | 93       | $\top \top$   | $\top$   |  | +                  | $\top$        | 1     |       | 143        | $\vdash$            | $\top$      | 1            | H            |                 | -+       | 十             | ヿ        |
|            | 44           |                  |  |                          |                         |     |               | 94       | ++            | $\top$   |  | $\dagger$          | $\top$        | 1     |       | 144        | ٦.                  | T           | T            | Н            |                 | _        | $\dashv$      | ᆌ        |
|            | 45           | $\dashv$         | - -  |                          |                         |     |               | 95       | ++            | $\top$   | <del>                                     </del> | † †                | _             | 1     |       | 145        | $\vdash$            | +           | t            | H            |                 | $\dashv$ | $\dashv$      | ヿ        |
|            | 46           |                  |  |                          |                         |     |               | 96       | $\top$        | $\top$   | $\vdash$   | <del>     </del>   | $\neg \vdash$ | 1     |       | 146        |                     | +           | 1            | H            |                 | 一        | $\dashv$      | ᆌ        |
| -          | 47           | $\top$           |  | 11                       |                         |     |               | 97       | 11            | $\top$   | $\vdash$   | 17                 |               | 1     |       | 147        | $\vdash$            | _           | †            | $\vdash$     |                 | 寸        | $\dashv$      | ヿ        |
|            | 48           |                  | $\Box$   | _                        |                         |     |               | 98       | 11            | _        | - -  | ++                 | $\top$        |       |       | 148        | $\vdash$            | †           | 1            | П            |                 | _        | 十             | ٦        |
|            | 49           |                  |  |                          |                         |     |               | 99       | $\top$        | $\top$   |  | 11                 |               | 1     |       | 149        |                     | $\top$      | T            | П            |                 |          | 十             | ヿ        |
|            | 50           |                  |  |                          |                         |     |               | 100      | $\top$        | 1        |  | 11                 | $\top$        | 1     |       | 150        |                     | 1           |              | П            |                 | 7        | 丁             | ヿ        |